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				Application Number	10/538,723	
INFORMATION DISCLOSURE				Filing Date	December 12, 2003	
			PLICANT	First Named Inventor	Richard George L. Morgan	
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	(use as many sheets as necessary)			Examiner Name Not Yet Assigned		
heet	1	of	1	Attorney Docket Number	HO-P03185US0	

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant     of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		FOREIG	GN PATENT D	OCUMENTS		
Examiner Initials*	0:1-	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	Antonchuk et al., "HOXB4 - Induced Expansion of Adult Hematopoietic Stem Cells Ex Vivo," Cell. 109: 1-20, 2002.	
X	СВ	Ayton et al., "Transformation of myeloid progenitors by MLL oncoproteins is dependent on Hoxe 7 and Hoxe 9," Genes & Development, 17: 2298-2307, 2003.	
DL	СС	Chang et al., "Pbx Modulation of Hox Homeodomain Amino-Terminal Arms Establishes Different DNA-Binding Specificities across the Hox Locus," Molecular and Cellular Biology, 16(4): 1734-1745, 1996.	
	CD	Krumlauf, "Hox Genes in Vertebrate Development," Cell, 78: 191-201, 1994.	_
	CE	Kyba et al., "HoxB4 Confers Definitive Lymphoid-Myeloid Engraftment Potential on Embryonic Stem Celf and Yolk Sac Hematopoietic Progenitors," Cell, 109: 29-37, 2002.	
1.	CF	Mann et al., "Extra specificity from extradenticle: the partnership between HOX and PBX/EXD homeodomain proteins." T/G, 12(7): 258-262, 1996.	
W)	CG	Passner et al., "Structure of a DNA-bound Ultrabithorax-Extradenticle homeodomain complex," Nature, 397: 714-719, 1999.	
H	СН	Piper et al., "Structure of a HoxB1-Pbx1 Heterodimer Bound to DNA: Role of the Hexapeptide and a Fourth Homeodomain Helix in Complex Formation," Cell, 96: 587-597, 1999.	

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